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PATENT  
Docket No. 15436.247.45.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Walker et al.  
Serial No.: 10/014,679  
Filed: Dec. 11, 2001  
For: INTEGRATED OPTICAL DEVICE  
INCLUDING A VERTICAL LASING  
SEMICONDUCTOR OPTICAL AMPLIFIER  
Examiner: Mark Hellner  
Patent No.: 7,110,169  
Issue Date: Sep. 19, 2006

Certificate  
AUG 18 2008  
of Correction

Art Unit  
3663

REQUEST FOR A CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

AUG 18 2008

08/14/2008 HAL133 00000007 7110169

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The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 6 day of August, 2008.

Respectfully submitted,

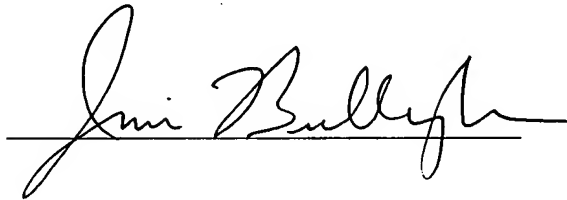


R. Burns Israelsen  
Attorney for Patentee  
Registration No. 42,685  
Customer No. 022913

RBI:jsb  
Docket No. 15436.247.45.1  
Certificate of Correction Documents (with check)

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of August, 2008.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 159322 for \$100.00

RECEIVED-USPTO  
FROM PUBLICATION

AUG 18 2008



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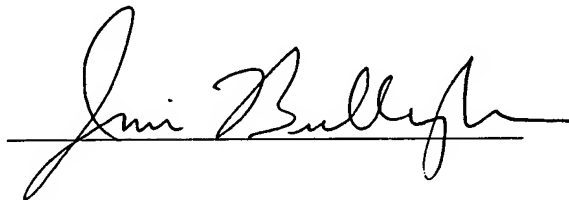


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PATENT NO. : 7,110,169

Page 1 of 3

APPLICATION NO. : 10/014,679

ISSUE DATE : Sep. 19, 2006

INVENTOR(S) : Walker et al.

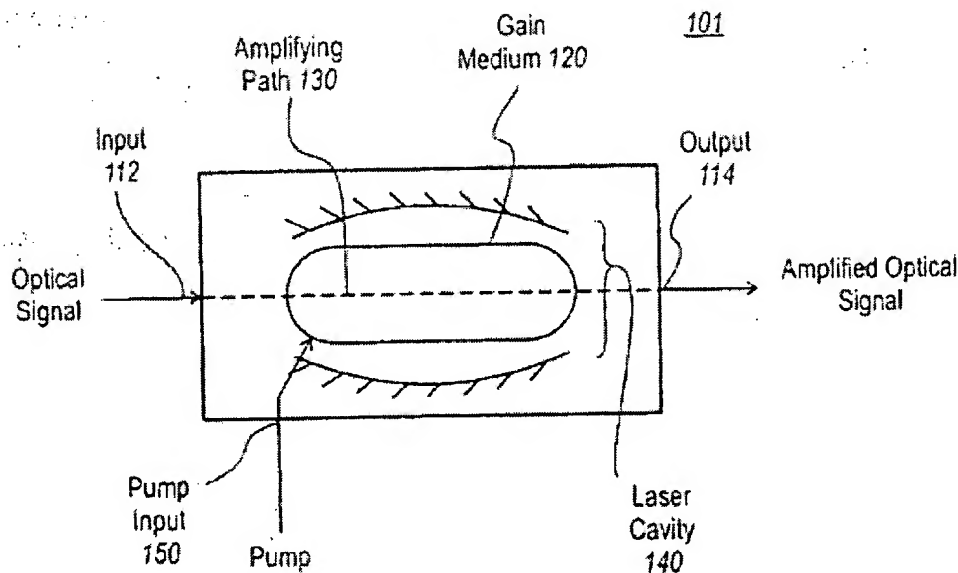
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### Title Page

Item 56, OTHER PUBLICATIONS, Line 3, before "unnumbered", change "i" to --1--

### Drawings

Sheet 14, replace Fig. 5, with the figure depicted herein below, wherein the label "100" has been changed to --110--



**Fig. 5**

MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

AUG 18 2008

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Page 2 of 3

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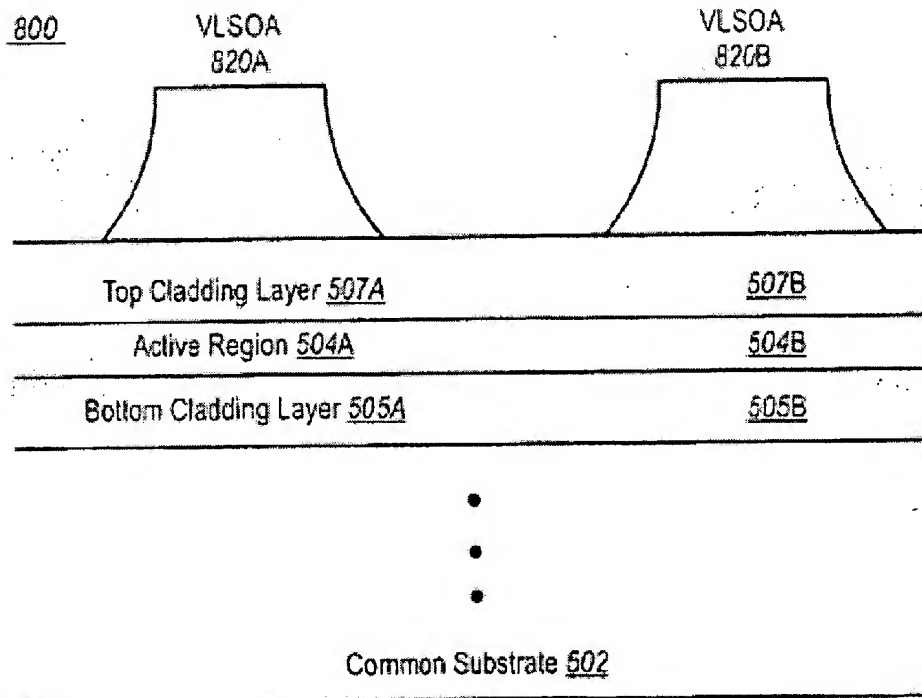
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**Fig.8**

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Column 6

Line 47, change "SOAS" to --SOAs--

Column 9

Line 67, after "devices", insert --,--

Column 20

Line 40, after "filled", insert --,--

Column 23

Line 56, after "substrate", change ":" to --;--

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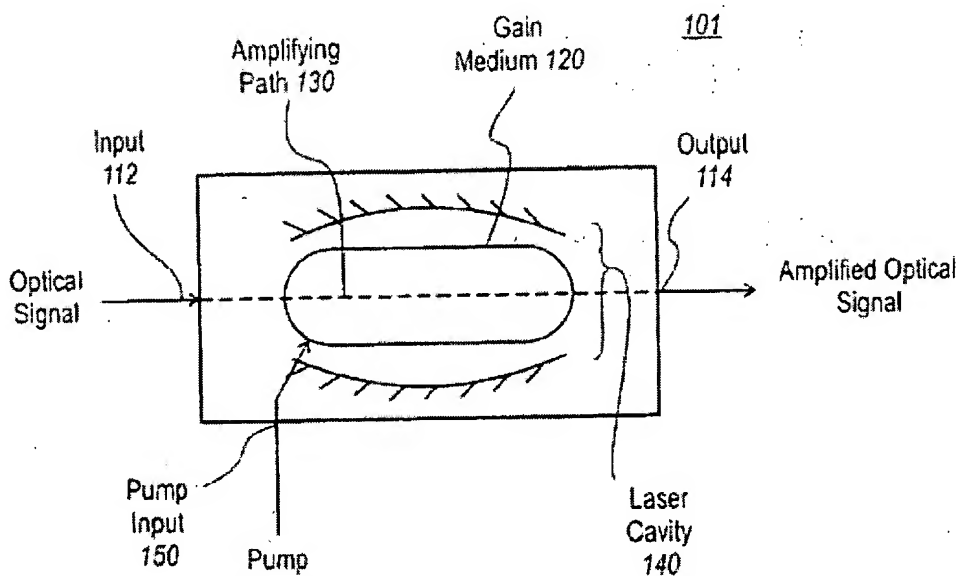
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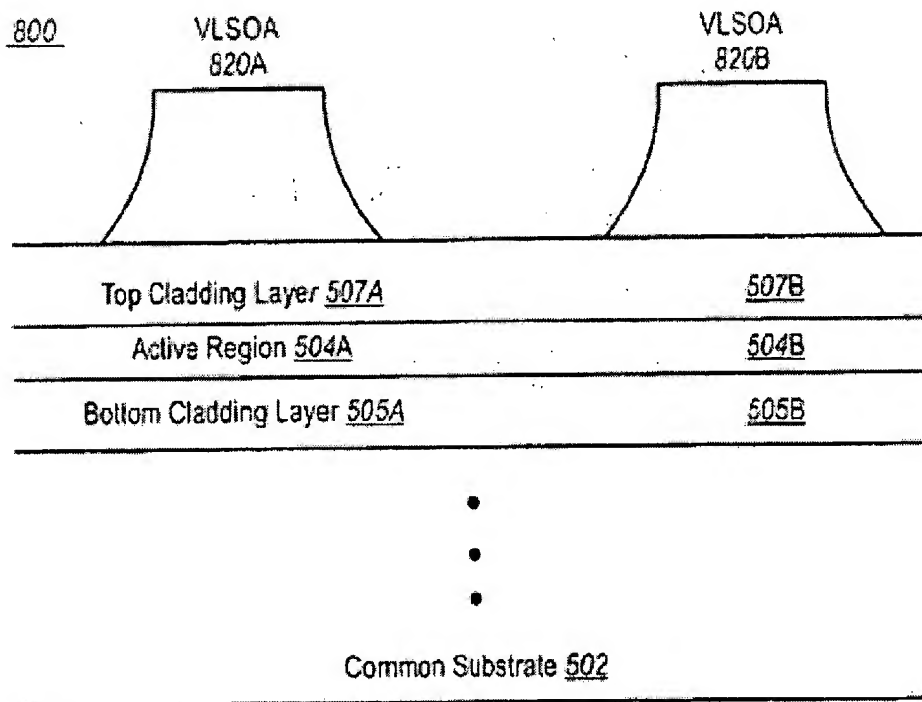
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